

## 5. Demography

Sources: CZSO, MoF estimates, Czech Social Security Administration

**Table 5.1: Demography**  
in thousands of persons, end-of-year

	2003	2004	2005	2006	2007	2008	Estimate	2009	Forecast	2010	Forecast	2011	Outlook	2012	Outlook
<b>Population</b>	<b>10 211</b>	<b>10 221</b>	<b>10 251</b>	<b>10 287</b>	<b>10 381</b>	<b>10 467</b>	<b>10 524</b>	<b>10 569</b>	<b>10 608</b>	<b>10 643</b>					
prev.year=100	100,1	100,1	100,3	100,4	100,9	100,8	100,5	100,4	100,4	100,4	100,3				
<b>Age structure:</b>															
(0 - 19)	<b>2 219</b>	<b>2 184</b>	<b>2 155</b>	<b>2 131</b>	<b>2 123</b>	<b>2 110</b>	<b>2 097</b>	<b>2 078</b>	<b>2 059</b>	<b>2 046</b>					
prev.year=100	98,4	98,5	98,7	98,9	99,7	99,4	99,4	99,1	99,1	99,4					
(20 - 59)	<b>6 022</b>	<b>6 020</b>	<b>6 042</b>	<b>6 033</b>	<b>6 061</b>	<b>6 094</b>	<b>6 108</b>	<b>6 112</b>	<b>6 111</b>	<b>6 103</b>					
prev.year=100	100,1	100,0	100,4	99,9	100,5	100,5	100,2	100,1	100,0	99,9					
(60 and more)	<b>1 971</b>	<b>2 017</b>	<b>2 054</b>	<b>2 123</b>	<b>2 197</b>	<b>2 264</b>	<b>2 320</b>	<b>2 378</b>	<b>2 437</b>	<b>2 494</b>					
prev.year=100	102,0	102,3	101,9	103,4	103,5	103,0	102,5	102,5	102,5	102,3					
<b>Old-age pensioners</b>	<b>1 933</b>	<b>1 965</b>	<b>1 985</b>	<b>2 024</b>	<b>2 061</b>	<b>2 098</b>	<b>2 135</b>	<b>2 168</b>	<b>2 198</b>	<b>2 227</b>					
prev.year=100	100,6	101,7	101,0	102,0	101,8	101,8	101,8	101,5	101,4	101,3					
<b>Old-age dependency ratios (in %) :</b>															
Demographic <sup>1)</sup>	32,7	33,5	34,0	35,2	36,3	37,1	38,0	38,9	39,9	40,9					
Under current legislation <sup>2)</sup>	32,8	32,8	33,0	33,3	33,4	33,7	34,0	34,3	34,5	34,8					
Effective <sup>3)</sup>	40,9	41,5	41,3	41,6	41,5	41,7	43,2	44,4	45,1	45,7					
<b>Fertility rate</b>	<b>1,179</b>	<b>1,226</b>	<b>1,282</b>	<b>1,328</b>	<b>1,44</b>	.	.	.	.	.					
<b>Population increase</b>	<b>8</b>	<b>9</b>	<b>31</b>	<b>36</b>	<b>94</b>	<b>86</b>	<b>57</b>	<b>45</b>	<b>39</b>	<b>36</b>					
<b>Natural increase</b>	-18	-10	-6	1	10	15	17	15	14	13					
<b>Live births</b>	94	98	102	106	115	120	122	121	120	120					
<b>Deaths</b>	111	107	108	104	105	105	105	106	106	107					
<b>Net migration</b>	<b>26</b>	<b>19</b>	<b>36</b>	<b>35</b>	<b>84</b>	<b>72</b>	<b>40</b>	<b>30</b>	<b>25</b>	<b>23</b>					
<b>Immigration</b>	<b>60</b>	<b>53</b>	<b>60</b>	<b>68</b>	<b>104</b>	<b>78</b>	.	.	.	.					
<b>Emigration</b>	<b>34</b>	<b>35</b>	<b>24</b>	<b>33</b>	<b>21</b>	<b>6</b>	.	.	.	.					

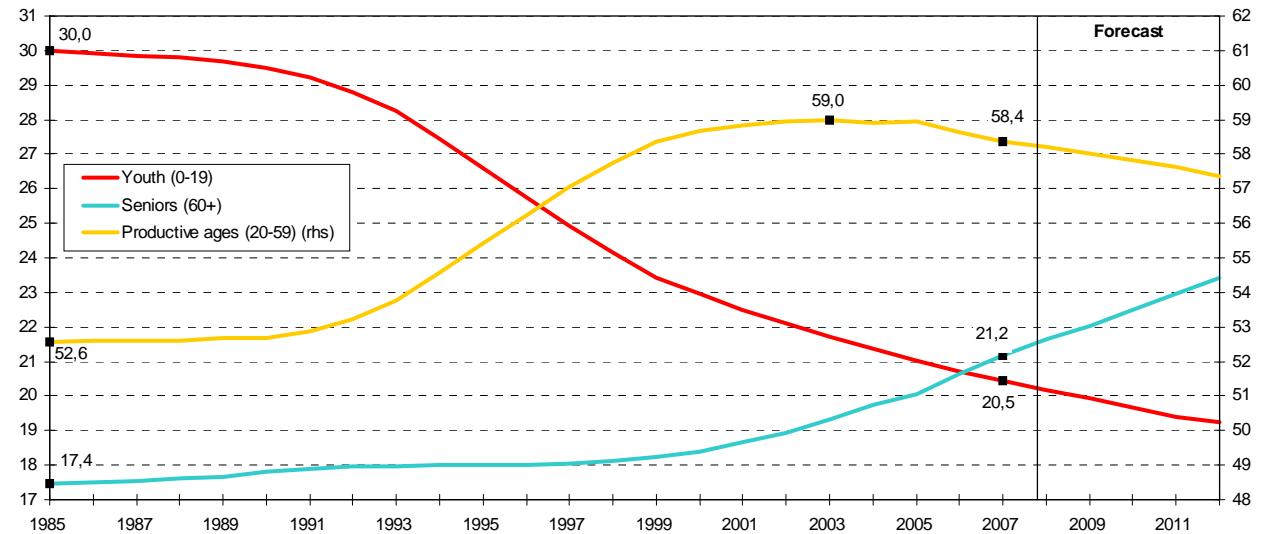
<sup>1)</sup> Demographic dependency: ratio of people in senior ages (60 and more) to people in productive ages (20 - 59).

<sup>2)</sup> Dependency under current legislation: ratio of people above the official retirement age to the people over 19 below the official retirement age.

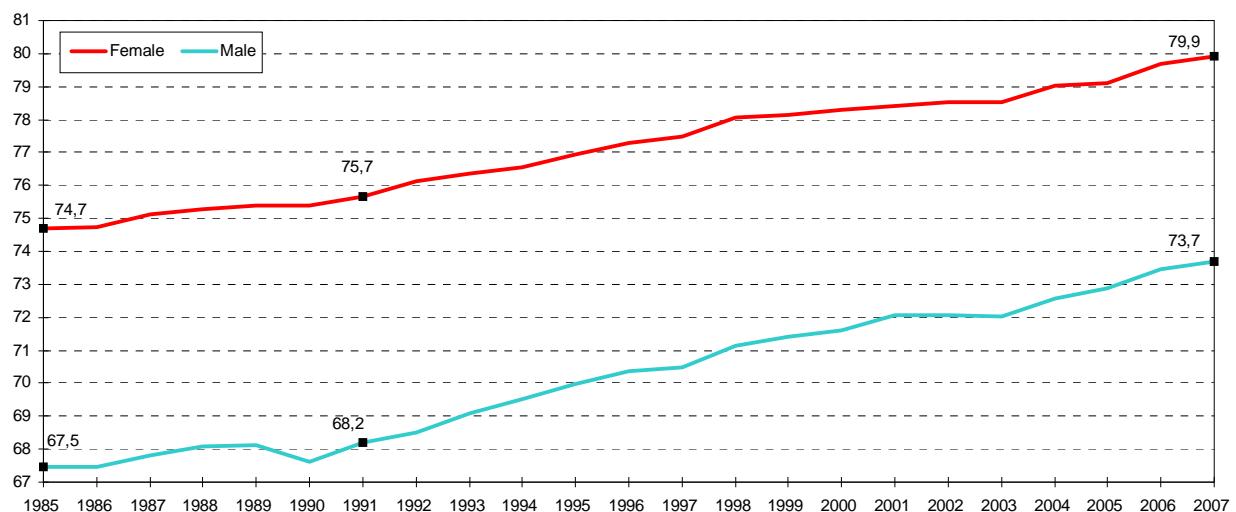
<sup>3)</sup> Effective dependency: ratio of old-age pensioners to working people.

**Graph 5.1: Groups by Age**

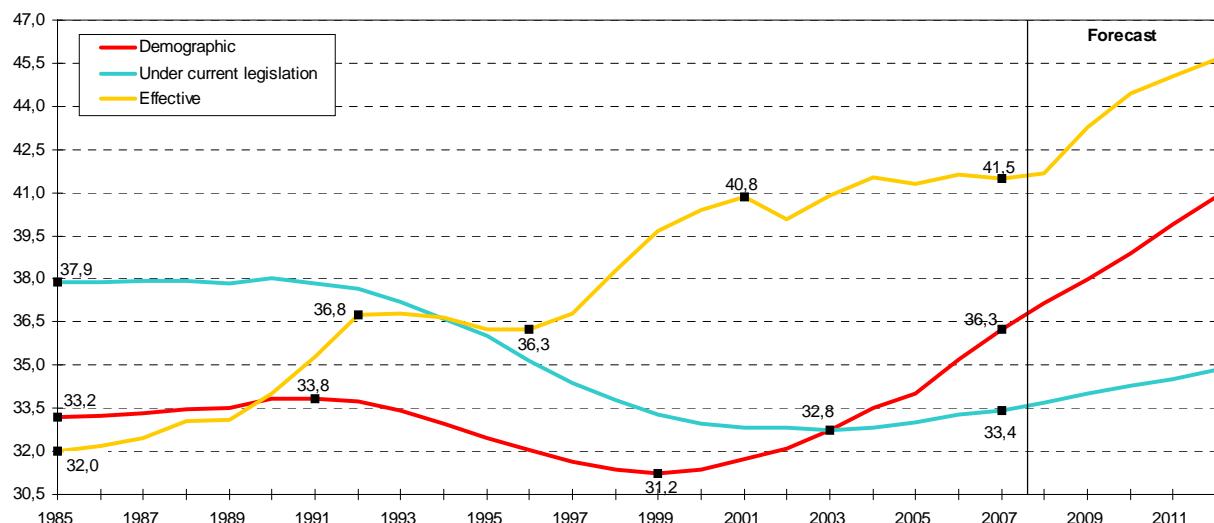
structure in per cent



**Graph 5.2: Life Expectancy**  
in years



**Graph 5.3: Dependency Ratios**  
definitions – see Table 5.1, in %



**Graph 5.4: Old-Age Pensioners**  
absolute increase over a year in thousands of persons

